ttorney Docket # 5405-8

Patent

MAY 0 8 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mitsuru MIMORI et al.

Serial No.:

10/666,518

Filed: September 19, 2003

Optical Element, Objective Optical Element and

Optical Pickup Device

Examiner: PATEL, Gautam

Group Art: 2627

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 3, 2007

(Date of Deposit)

Thomas Langer

Signature

May 3, 2007 Date of Signature

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER CONCERNING PREVIOUSLY-FILED IDS

SIR:

On May 5, 2004 applicants mailed an IDS to the USPTO which was filed on May 7. A copy of that IDS is enclosed.

The USPTO issued an Office Action dated May 18, 2006 to which the Examiner attached the PTO/SB/08 pages for that IDS and for another IDS filed October 27, 2004. However, page 1 of the IDS filed May 7, 2004 was not attached. Instead, two pages of page 1 of the IDS filed October 27, 2004 were attached to the Office Action.

Applicants respectfully request that a copy of page 1 of the IDS filed May 7, 2004, duly initialed by the Examiner, be returned to the undersigned.

Respectfully submitted,

COHEN PONTANI LIEBERMAN & PAVANE LLP

Thomas Langer, Reg. No. 27,264 551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: May 3, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Mitsuru MIMORI et al.

Serial No.:

10/666,518

Filed: September 19, 2003

For:

OPTICAL ELEMENT, OBECTIVE OPTICAL

ELEMENT AND OPTICAL PICKUP DEVICE

Examiner:

Group Art: 2655

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

> May 5, 2004 (Date of Deposit)

Thomas Langer Registered Representative

Date of Signature

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO/SB/08A. Copies of the listed documents are also enclosed.

Also enclosed is a copy of an International Search Report issued in the corresponding Japanese application.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed form PTO/SB/08A be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b),

or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By:

Thomas Langer Reg. No. 27,264

551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: May 5, 2004

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for Form 1449/PTO	Complete if Known		
	,	Application Number	10/666,518	
	P ENFORMATION DISCLOSURE	Filing Date	September 19, 2003	
0	STATEMENT BY APPLICANT	First Named Inventor	Mitsuru MIMORI	
O'\ (Use as many	(Use as many sheets as necessary)	Art Unit	2655	
AM	(U 8 2007 w)	Examiner Name		
	Sheet 1 of 2	Attorney Docket Number	5405-8	

RADEMARY			U.S. PATE	NT DOCUMENTS		
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevan	
Initials No	No. 1	Number-Kind-Code ^{2 (if} known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
		US-2001/0008512 A1	07-19-2001	Maruyama		
		US-6,118,594 A	09-12-2000	Maruyama		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		,		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

	•,	F	OREIGN PA	TENT DOCUMENTS	,	
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	J.
mittais		Country Code ³⁻ Number ⁴⁻ Kind-Code ⁵ (if known				
		EP 0 610 055 A2	08-10-1994	Komma et al.		
		WO 02/21522 A1	03-14-2002	Hendriks et al.		
				·		

	Examiner Signature	Date
į	Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (04-03)

Approved for

prough 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Co	omplete if Known
			•	Application Number	10/666,518
INFORMATION DISCLOSURE		Filing Date	September 19, 2003		
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Hirst Named Inventor	Mitsuru MIMORI
				Art Unit	2655
<u> </u>				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	5405-8

Examiner Initials*	Cite	NON PATENT LITERATURE DOCUMENTS	Т	
Examiner initials	No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	1.	G.J. Swanson, "Binary Optics Technology: The Theory and Design of Mult	i-	
		level Diffractive Optical Elements", Technical Report, Massachusetts Institute of Technology Lincoln Laboratory, No. 854, 14 Aug. 1989		
		2. 1767		
			_	
	·		+	
•				
	ļ			
			+	
			-	
			+	
			+	
		·		

Examiner Signature	Date Considered	_

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call 1.800 PTO 0100 (1.800 206 0100) and a least of the completing the form call 1.800 PTO 0100 (1.800 206 0100) and a least of the completing the form call 1.800 PTO 0100 (1.800 206 0100) and a least of the completing the form call 1.800 PTO 0100 (1.800 206 0100) and a least of the completing the form call 1.800 PTO 0100 (1.800 0100) and a least of the completing the completi

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.